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· 🗆	L10	('6748297'  '6636781'  '6532404'  '6389329'  '6308114')!.ABPN1,NRPN,PN,TBAN,WKU.	9
	L9	marc.xa. and docking	18
	L8	(vacuum or cleaner) and L5	1
	L7	robot\$6 and L5	0
	L6	robot and L5	0
	L5	docking light	29
	L4	docking beam	2
	L3	robot\$6 and docking beam	1
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	L1	robot and docking beam and vacuum	1

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## **Results Key:**

JNL = Journal or Magazine CNF = Conference STD = Standard

## 1 Staying alive: a docking station for autonomous robot recharging

Silverman, M.C.; Nies, D.; Jung, B.; Sukhatme, G.S.;

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## 2 An autonomous underwater vehicle as an imaging platform

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Underwater Applications of Image Processing (Ref. No. 1998/217), IEE Colloquium

on, 25 March 1998

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## 3 Swimmer: final sea demonstration of this innovative hybrid AUV/ROV system

Chardard, Y.; Copros, T.;

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## 4 A bearing-only control law for stable docking of unicycles

Ran Wei; Mahony, R.; Austin, D.;

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International Conference on , Volume: 4 , 27-31 Oct. 2003

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### 5 Accurate pose estimation from a single perspective view

Abidi, M.A.; Chandra, T.;

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van der Zwaan, S.; Bernardino, A.; Santos-Victor, J.; Intelligent Robots and Systems, 2000. (IROS 2000). Proceedings. 2000 IEEE/RSJ International Conference on , Volume: 1 , 31 Oct.-5 Nov. 2000 Pages:614 - 619 vol.1

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### 7 Docking of a mobile platform based on infrared sensors

Vaz, P.M.; Ferreira, R.; Grossmann, V.; Ribeiro, M.I.;
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Evans, J.C.; Keller, K.M.; Smith, J.S.; Marty, P.; Rigaud, O.V.; OCEANS, 2001. MTS/IEEE Conference and Exhibition, Volume: 1, 5-8 Nov. 2001 Pages: 520 - 528 vol.1

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## 9 Hunting for mines with REMUS: a high performance, affordable, free swimming underwater robot

von Alt, C.; Allen, B.; Austin, T.; Forrester, N.; Goldsborough, R.; Purcell, M.; Stokey, R.;

OCEANS, 2001. MTS/IEEE Conference and Exhibition , Volume: 1 , 5-8 Nov. 2001 Pages:117 - 122 vol.1

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## 10 Communication system of cellular robot: CEBOT

Fukuda, T.; Buss, M.; Kawauchi, Y.; Industrial Electronics Society, 1989. IECON '89., 15th Annual Conference of IEEE , 6-10 Nov. 1989 Pages: 634 - 639 vol.3

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